

4047 U.S. PTO  
04/27/01

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PATENT  
ODC1100-DIVA

11000 U.S. PTO  
09/04/666  
04/27/01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: W. Doyle Miller et al.

Examiner:

Serial No.:

Group Art Unit:

Title: PRECISION SPRAY PROCESSES  
FOR DIRECT WRITE  
ELECTRONIC COMPONENTS

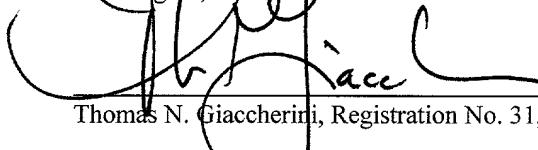
Filed: 27 April 2001

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The undersigned hereby certifies that this document is being deposited with the United States Postal Service "Express Mail Post Office to Addressee Service" in accordance with the provisions of 37 CFR Sections 1.53 and 1.10 on the date subscribed to below and is addressed to The Assistant Commissioner for Patents, Box PATENT APPLICATION, Washington, D.C. 20231.

  
Thomas N. Giaccherini, Registration No. 31,075

Date

27 April 2001.

TRANSMITTAL LETTER

NON-PROVISIONAL PATENT APPLICATION FILING UNDER  
37 CFR SECTIONS 1.53 & 1.10 BY U.S.P.S. EXPRESS MAIL

The Assistant Commissioner for Patents  
Box PATENT APPLICATION  
Washington, D.C. 20231

Sir:

In accordance with the provisions of 37 C.F.R. Sections 1.10 and 1.53, please accept the enclosed Non-Provisional, Divisional Patent Application entitled *Precision Spray Processes for Direct Write Electronic Components*.

## Contents of Present Patent Application

This Transmittal Letter is accompanied by a Patent Application which includes:

**32** Pages of Specification plus a cover page including:

**24** Claims including  
**1** Independent Claim and  
**23** Dependent Claims; and

**10** Sheets of Drawings.

No Assignments, combined Declarations & Powers of Attorney or Verified Statements of Small Entity Status are submitted at this time. No filing fee is submitted, nor is the Commissioner authorized to charge any fees to any deposit account. The Applicants intend to pay all fees connected with the filing of this Application when missing parts are submitted to the Patent Office.

The filing fee for this Application is calculated below:

	No. Filed	Allowance	Excess	Rate	Total
Filing Fee					\$ 710
Total Claims	24	20	4	\$ 18	\$ 72
Independent Claims	1	3	0	\$ 80	0
Multiple Dep. Claims	0	0	0	\$230	0
SUBTOTAL					\$ 782
50% Small Entity Fee Reduction					\$ 391
<b>TOTAL FEE</b>					<b>\$ 391</b>